

University of Groningen

Economic aspects of public health programmes for infectious disease control

Ong, Koh Jun

DOI:
[10.33612/diss.98545253](https://doi.org/10.33612/diss.98545253)

IMPORTANT NOTE: You are advised to consult the publisher's version (publisher's PDF) if you wish to cite from it. Please check the document version below.

Document Version
Publisher's PDF, also known as Version of record

Publication date:
2019

[Link to publication in University of Groningen/UMCG research database](#)

Citation for published version (APA):

Ong, K. J. (2019). *Economic aspects of public health programmes for infectious disease control: studies on human immunodeficiency virus & human papillomavirus*. [Thesis fully internal (DIV), University of Groningen]. University of Groningen. <https://doi.org/10.33612/diss.98545253>

Copyright

Other than for strictly personal use, it is not permitted to download or to forward/distribute the text or part of it without the consent of the author(s) and/or copyright holder(s), unless the work is under an open content license (like Creative Commons).

The publication may also be distributed here under the terms of Article 25fa of the Dutch Copyright Act, indicated by the "Taverne" license. More information can be found on the University of Groningen website: <https://www.rug.nl/library/open-access/self-archiving-pure/taverne-amendment>.

Take-down policy

If you believe that this document breaches copyright please contact us providing details, and we will remove access to the work immediately and investigate your claim.

Downloaded from the University of Groningen/UMCG research database (Pure): <http://www.rug.nl/research/portal>. For technical reasons the number of authors shown on this cover page is limited to 10 maximum.

**ECONOMIC ASPECTS OF PUBLIC HEALTH PROGRAMMES FOR
INFECTIOUS DISEASE CONTROL**
Studies on Human Immunodeficiency Virus & Human Papillomavirus

Koh Jun Ong

Ebook ISBN 978-94-034-1956-5
Paperback ISBN 978-94-034-1955-8

Cover design was illustrated by Elizabeth M.E. Lee & Joshua Y.E. Lee
Layout, cover & printing was done by Off Page, Amsterdam

**ECONOMIC ASPECTS OF PUBLIC HEALTH PROGRAMMES FOR
INFECTIOUS DISEASE CONTROL**
Studies on Human Immunodeficiency Virus & Human Papillomavirus

PhD thesis

to obtain the degree of PhD at the
University of Groningen
on the authority of the
Rector Magnificus Prof. C. Wijmenga
and in accordance with
the decision by the College of Deans

This thesis will be defended in public on

Monday 21 October 2019 at 12:45 hours

Koh Jun Ong

SUPERVISORS

Prof. M.J. Postma

Prof. M. Jit

CO-SUPERVISORS

Dr. K. Soldan

Dr. A.J. van Hoek

ASSESSMENT COMMITTEE

Prof. C. Hoebe

Prof. F. Antonanzas

Prof. J.C. Wilschut

TABLE OF CONTENTS

Chapter 1	General Introduction	7
Part I	Human Immunodeficiency Virus (HIV)	
Chapter 2	Economic evaluation of HIV pre-exposure prophylaxis among men-who-have-sex-with-men in England in 2016 <i>Eurosurveillance</i> 2017;22(42)	21
Chapter 3	HIV care cost in England: a cross-sectional analysis of antiretroviral treatment and the impact of generic introduction <i>HIV Med</i> (2019), 20: 377-391	41
Chapter 4	Estimated cost per HIV infection diagnosed through routine HIV testing offered in acute general medical admission units and general practice settings in England <i>HIV Medicine</i> (2016), 17: 247--254	67
Part II	Human Papillomavirus (HPV)	
Chapter 5	Impact and Cost-effectiveness of Selective Human Papillomavirus Vaccination of Men Who Have Sex With Men <i>CID</i> 2017;64 (1 March)	83
Chapter 6	Cost Effectiveness of Human Papillomavirus Vaccination for Men Who have Sex with Men; Reviewing the Available Evidence <i>PharmacoEconomics</i> (2018) 36:929–939	103
Chapter 7	Systematic review and evidence synthesis of non-cervical human papillomavirus-related disease health systems costs and quality of life estimates <i>Sex Transm Infect</i> 2019;95:28–35	123
Chapter 8	Discussion & Concluding Remarks	143
Addendum	Summary	155
	Samenvatting	160
	Acknowledgements	163
	Research Institute SHARE	166

